



TRANSMITTAL FORM

Attorney Docket No.
BC999041/1434P

MAR 2 2003

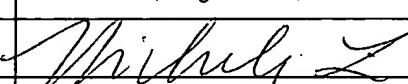
In re the application: **Marcus WAGNER**Serial No: **09/421,806**Group Art Unit: **2663**Filed: **October 20, 1999**Examiner: **Juntima, Nittaya**For: **Method and System for a Real-Time Bandwidth Allocation Scheduler for Media Delivery**

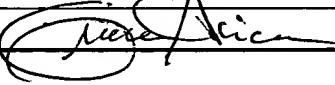
ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet	<input type="checkbox"/>	After Allowance Communication to Group
<input type="checkbox"/>	<input type="checkbox"/> After Final	<input type="checkbox"/>	Part B-Issue Fee Transmittal	<input type="checkbox"/>	Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/>	Information disclosure statement	<input type="checkbox"/>	Letter to Draftsman	<input type="checkbox"/>	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/>	<input type="checkbox"/> Form 1449	<input checked="" type="checkbox"/>	Amended Drawings (4 sheets)	<input type="checkbox"/>	Status Letter
<input type="checkbox"/>	<input type="checkbox"/> (X) Copies of References	<input type="checkbox"/>	Petition	<input checked="" type="checkbox"/>	Postcard
<input type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form	<input type="checkbox"/>	Other Enclosure(s) (please identify below):
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer	RECEIVED	
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers	MAR 27 2003	
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address	Technology Center 2600	
<input type="checkbox"/>	Response to Missing Parts	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxx month(s), from _____ to _____.			
<input type="checkbox"/>	<input type="checkbox"/> Executed Declaration by Inventor(s)				

CLAIMS					
FOR	Claims Remaining After Amendment	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	43	43	0	\$18.00	\$ 0.00
Independent Claims	15	9	6	\$84.00	\$504.00
				Total Fees	\$504.00

METHOD OF PAYMENT

<input type="checkbox"/>	Check no. _____ in the amount of \$ _____ is enclosed for payment of fees.
<input checked="" type="checkbox"/>	Charge \$504.00 to Deposit Account No. 09-0460 (IBM Corporation) for payment of fees.
<input checked="" type="checkbox"/>	Charge any additional fees or credit any overpayment to Deposit Account No. 09-0460 (IBM Corporation).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Attorney Name	Michele Liu, Reg. No. 44,875
Signature	
Date	March 13, 2003

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 13, 2003	
Type or printed name	Grace Alicea
Signature	



Attorney Docket: BC999041/1434P

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Grace Alicea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: March 13, 2003

Marcus WAGNER

Serial No.: 09/421,806

Group Art Unit: 2663

Filed: October 20, 1999

Examiner: Juntima, Nittaya

For: METHOD AND SYSTEM FOR A REAL-TIME BANDWIDTH ALLOCATION
SCHEDULER FOR MEDIA DELIVERY

RECEIVED

Assistant Commissioner of Patents
Washington, D.C. 20231

MAR 27 2003

Technology Center 2600

AMENDMENT

Sir:

In response to the Office Action dated December 19, 2002, please amend the
above-identified application in the following manner:

IN THE SPECIFICATION

Please amend the Abstract to the following:

The present invention provides a method and system for providing a bandwidth allocation
scheduler for media delivery. The present invention includes determining an available
bandwidth for file transmission for a time interval, and allocating at least a portion of the
available bandwidth to at least one file transmission task, wherein a different amount of the
available bandwidth may be allocated to each of the at least one file transmission tasks. The
bandwidth allocation scheduler in accordance with the present invention comprises a set of